NORTHWEST LABORATORIES

of Seattle, Incorporated ESTABLISHED 1896



1530 FIRST AVENUE SOUTH

SEATTLE, WASHINGTON 98134

Telephone: (206) 622-0680

Report To: Alaskan Copper Works

Attention:

Jim Brown

Report On: Waste Water

Date: December 22, 1988

Lab No.: E 45898

SUBMITTED:

Five (5) Samples Metro Waste Water Discharge for Chemical Analysis

IDENTIFICATION:

#1 - ID - 12-5A - 3200 M 8190

#2 - ID - 12-5B - 3200 M 8190

#3 - ID - 12-5C - 3200 M 8190

#4 - ID - 12-5D - 3200 M 8190 #5 - ID - 12-5E - 3200 M 8190

ANALYSIS:

Element	Sample #1	Sample #2	Sample #3	Sample #4	Sample #5
Copper, Cu, ppm	2.6	6.8	11.0	5.5	5.7
Nickel, Ni, ppm	2.7	7.9	11.2	4.8	6.4
Chromium, Cr, ppm	4.3	12.0	18.4	7.2	9.9
Zinc, Zn, ppm	0.6	1.6	2.0	1.2	1.3

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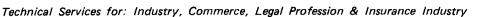
Sam LeBarron

Director, Analytical Laboratory

wbm

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